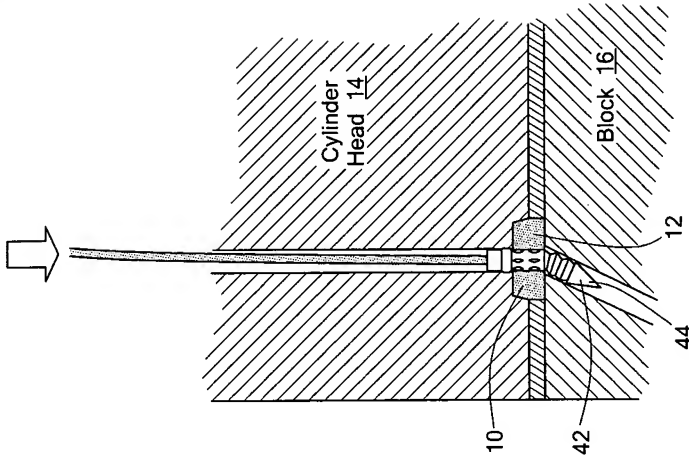
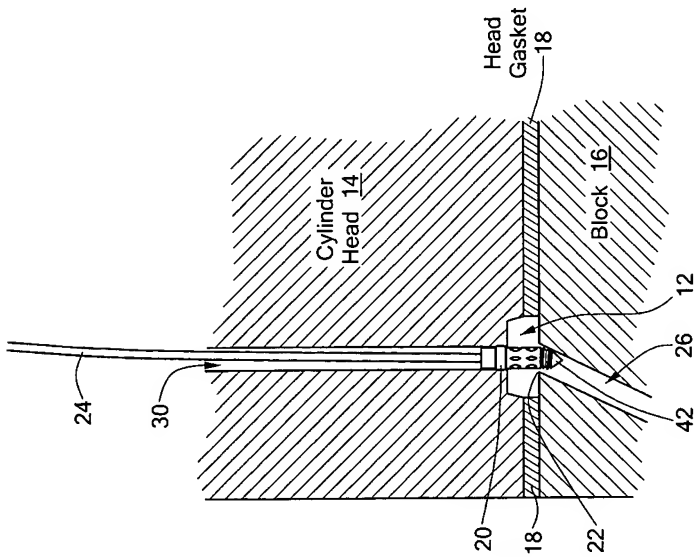




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**FIG. 1B**



**FIG. 1A**

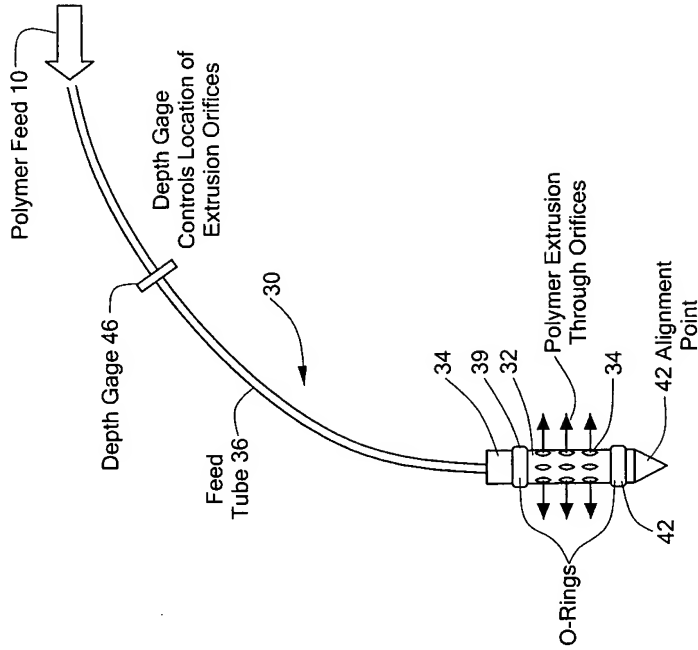


FIG. 2

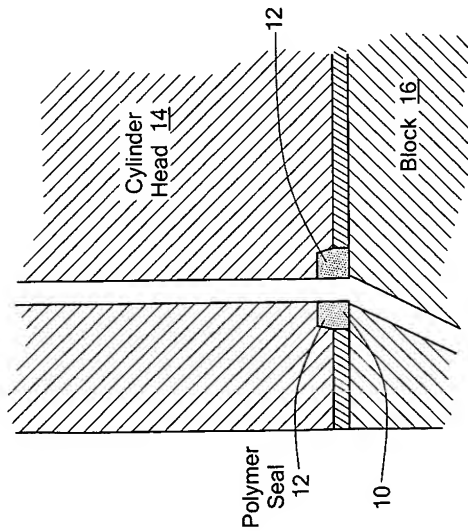


FIG. 1C



FIG. 2A

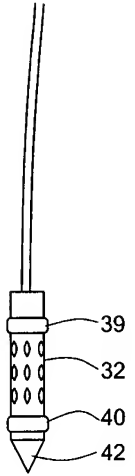


FIG. 2B

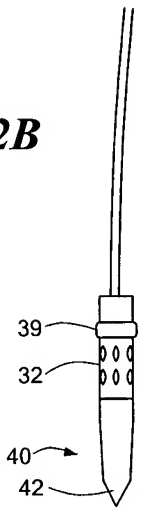


FIG. 2C

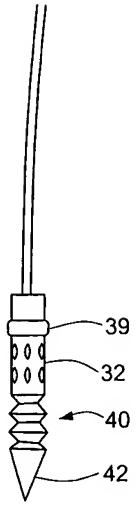
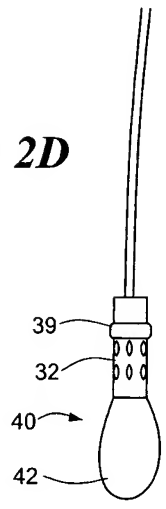


FIG. 2D





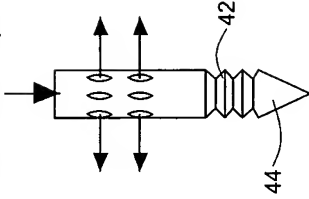
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Diaphragm Retracted into  
Probe for Insertion



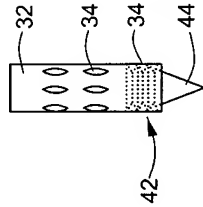
**FIG. 3A**

Injection Fluid Pressure  
Forces Inflate Diaphragm

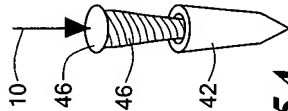


**FIG. 4B**

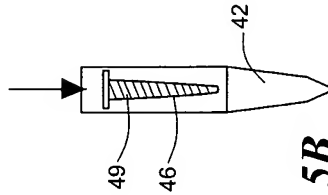
Bellows Retracted into  
Probe for Insertion



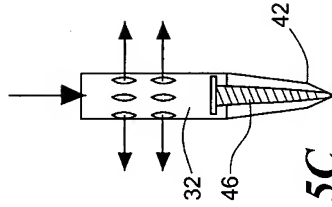
**FIG. 4A**



**FIG. 5A**



**FIG. 5B**



**FIG. 5C**



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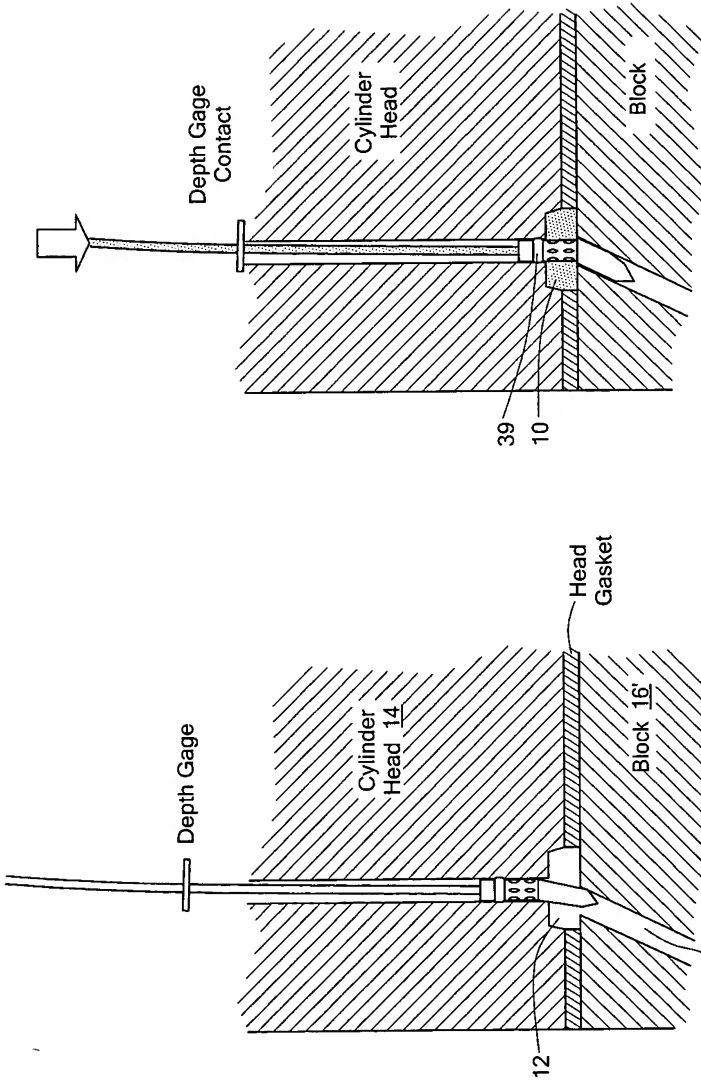
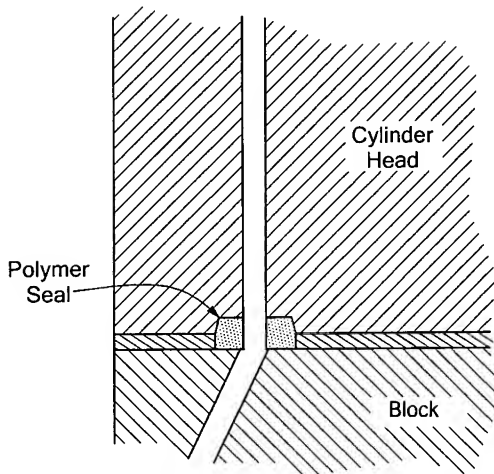


FIG. 6B

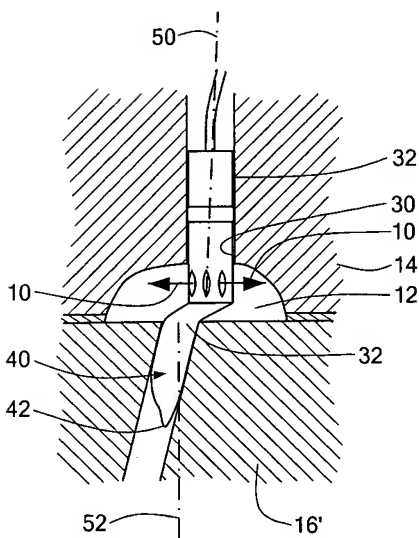
FIG. 6A



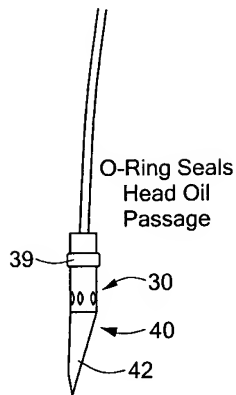
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**FIG. 6C**



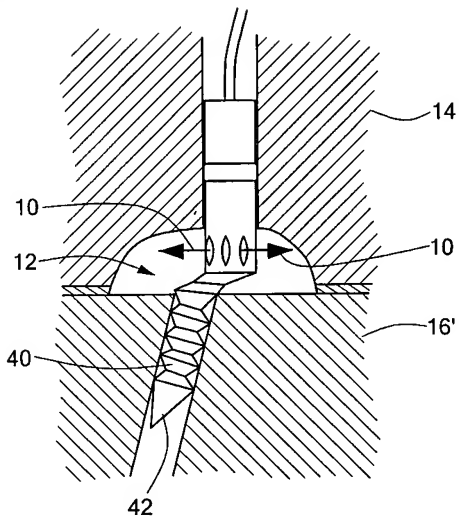
**FIG. 7A**



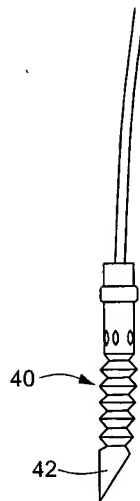
**FIG. 7B**



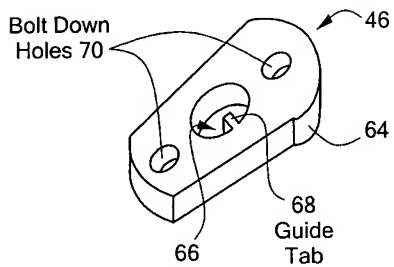
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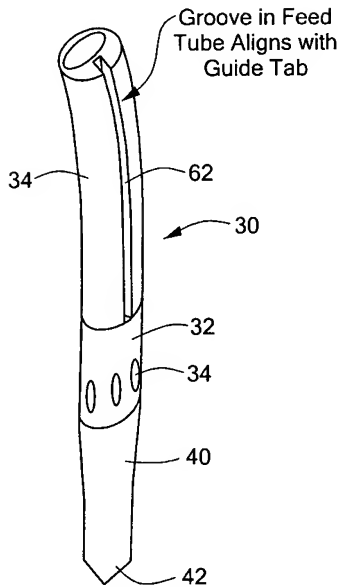
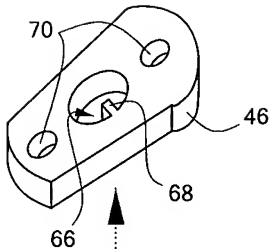
**FIG. 8A**



**FIG. 8B**

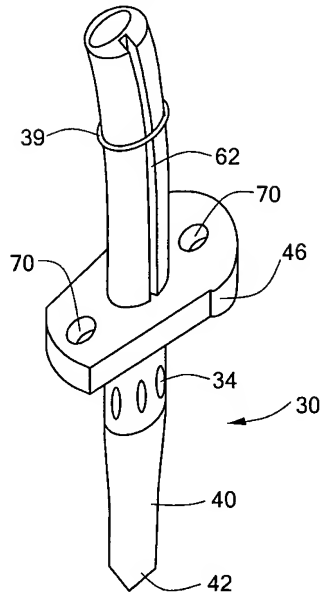


**FIG. 9A**



**FIG. 9B**

**Assembled Feed  
Tube-Alignment  
Depth Gage Plate**



**FIG. 9C**